

Abstract

Semi-rigid protective helmet

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The protective helmet (1) comprises a deformable foam liner (7), a plurality of shell segments (9), and joining means made of flexible material performing joining between the shell segments (9). The shell segments (9) are arranged on the foam liner (7) so as to form at least one crown segment (9a), at least one occipital segment and a plurality of transverse side segments (9c). The shell segments (9) and the joining means made of flexible material are joined to the foam liner (7) in such a way as to allow a slight sliding between the foam liner (7) and at least a part of the shell segments (9). The helmet (1) preferably comprises a headband adjustment means (14) designed to adjust the size of the helmet (1) and to optimize user comfort.

(Figure 3)